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Amendment
2/18/05*

AMENDMENTS TO THE CLAIMS

Presented below is a complete set of claims with current status indicators. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 – 55 (Canceled).

56. (Previously presented) A method for passively monitoring physiology of a patient, the method comprising:

engaging a first piezoelectric sensor with the patient by coupling the patient with a patient supporting surface including the first sensor;

engaging a second piezoelectric sensor in a location for sensing environmental noise, but not physiological signals from the patient;

engaging a third piezoelectric sensor with the patient, at a location remote from the first sensor;

sensing physiological signals and environmental noise with the first and third sensors and environmental noise with the second sensor;

isolating the physiological signals from the environmental noise by subtracting environmental noise sensed by the second sensor from the signals sensed by the first and third sensors;

comparing the physiological signals and environmental noise from the first sensor with the physiological signals and environmental noise from the third sensor to determine locations of the first and third sensors on the patient; and

displaying the physiological digital signals.